

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	12001109
<b>Application Number:</b>	09676801
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2954
<b>Title of Invention:</b>	DETERMINING THE COMPOSITION OF PHYSICAL STRUCTURES FROM BOUNDARY MEASUREMENTS, INCLUDING THE COMPOSITION OF SUBSCRIBER LOOPS
<b>First Named Inventor/Applicant Name:</b>	Joseph William Lechleider
<b>Customer Number:</b>	20306
<b>Filer:</b>	Paul S. Hunter/Ann Laabs
<b>Filer Authorized By:</b>	Paul S. Hunter
<b>Attorney Docket Number:</b>	09-590-US
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

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File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		6813_373b_Poa.pdf	498048	yes	3
			b011c201ff1768725b2880675596a014c2966d		

Multipart Description/PDF files in .zip description			
Document Description		Start	End
Assignee showing of ownership per 37 CFR 3.73(b).		1	1
Power of Attorney		2	3

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	498048
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**New Applications Under 35 U.S.C. 111**  
 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**  
 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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